## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(US-20060223264-\$ or US-20010041432-\$ or US-20040173843-\$ or US-20060205192-\$ or US-20030109119-\$ or US-20030207542-\$ or US-20040235280-\$ or US-20050158956-\$).did. or (US-6037640-\$ or US-6069062-\$ or US-6261889-\$ or US-4584026-\$ or US-5407838-\$ or US-5969398-\$ or US-6087209-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/18 14:13
L2	3099	((438/305,306,528) or (257/e21.619)). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 14:47
S1	65379	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/31 20:04
S2	0	semiconductor or ic or "integrated circuit" or microelectronic	US-PGPUB; USPAT	OR	OFF	2003/05/29 17:11
S3	855	("438/for.227").CCLS.	EPO; JPO; DERWENT	OR	OFF	2005/12/07 16:56
S5	105811	"438"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/24 10:36
S6	196566	"257"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/24 10:36
S7	746088	semiconductor or ic or "integrated circuit" or microelectronic	US-PGPUB; USPAT	OR	OFF	2006/03/24 10:36
S8	771582	S5 or S6 or S7	US-PGPUB; USPAT	OR	OFF	2006/04/12 11:51
S9	221599	S5 or S6	US-PGPUB; USPAT	OR	OFF	2006/04/12 11:50
S10	226268	shallow or abrupt	US-PGPUB; USPAT	OR	OFF	2008/01/15 13:53
S11	345635	junction	US-PGPUB; USPAT	ÓR	OFF	2008/01/15 13:53
S12	197935	boron	US-PGPUB; USPAT	OR	OFF	2008/01/15 13:53
S13	199056	fluorine	US-PGPUB; USPAT	OR	OFF	2008/01/15 13:53
S14	21	S10 with S11 with S12 with S13	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:42
S15	2887	amorphization amorphiz\$3 "pre-amorphization" "pre-amorphize" "pre-amorphizing" preamorphize preamorphizing	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:43

## **EAST Search History**

S16	8123	S10 with S11	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:43
S17	203	S12 and S13 and S15	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:43
S18	78	S16 and S17	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:43
S19	71	S18 not S14	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:45
S20	851253	ge or germanium or si or silicon	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:46
S21	1345	S15 with S20	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:46
S22	129	S17 and S21	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:46
S23	124	S22 not S14	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:47
S24	1039527	@ad>"20040314" @rlad>"20040314"	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:47
S25	88	S23 not S24	US-PGPUB; USPAT	OR	OFF	2008/01/15 14:47
S26	20	(US-20060223264-\$ or US-20010041432-\$ or US-20040173843-\$ or US-20060205192-\$ or US-20030109119-\$ or US-20030207542-\$ or US-20040235280-\$ or US-20050158956-\$).did. or (US-6037640-\$ or US-6069062-\$ or US-6261889-\$ or US-7138322-\$ or US-4584026-\$ or US-5407838-\$ or US-5969398-\$ or US-6087209-\$ or US-6682980-\$ or US-6936505-\$ or US-6949467-\$ or US-7112499-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/16 14:01
S27	25	"101455"	US-PGPUB; USPAT	OR	OFF	2008/01/16 14:02
S28	6	"101455"	EPO; JPO; DERWENT	OR	OFF	2008/01/16 14:02
S29	. 0	"1983101455"	EPO; JPO; DERWENT	OR	OFF	2008/01/16 14:02
S30	54	"0101455"	EPO; JPO; DERWENT	OR	OFF	2008/01/16 14:03

## **EAST Search History**

S31	15	(US-20060223264-\$ or	US-PGPUB;	OR	OFF	2008/01/16 14:30
		US-20010041432-\$ or	USPAT			
		US-20040173843-\$ or				
		US-20060205192-\$ or		1		
		US-20030109119-\$ or				
		US-20030207542-\$ or			-	
		US-20040235280-\$ or				
		US-20050158956-\$).did. or				
		(US-6037640-\$ or US-6069062-\$ or				
		US-6261889-\$ or US-4584026-\$ or				
		US-5407838-\$ or US-5969398-\$ or				
		US-6087209-\$).did.				

Page 3